

BY: jasmussen

PROJECT DESCRIPTION	EQUIPMENT LIST "A"	EQUIPMENT LIST "B"																																																																								
<div>GENERAL</div> <p>THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF ARUNDEL MILLS BOULEVARD AND NORTHBOUND MD 295 RAMP IN ANNE ARUNDEL COUNTY, MARYLAND. ARUNDEL MILLS BOULEVARD IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.</p> <div>INTERSECTION OPERATION</div> <p>THE INTERSECTION WILL OPERATE IN A NEMA TWO-PHASE, FULLY-ACTUATED MODE WITH WESTBOUND ARUNDEL MILLS BOULEVARD AND THE NORTHBOUND MD 295 RAMP OPERATING CONCURRENTLY. EASTBOUND ARUNDEL MILLS BOULEVARD WILL OPERATE ALONE. THIS INTERSECTION WILL BE INTERCONNECTED TO THE EXISTING TRAFFIC SIGNAL AT ARUNDEL MILLS BLVD. AND MILESTONE BLVD. / DORCHESTER BLVD.</p> <div>CONTROLLER REQUIREMENTS</div> <p>INSTALL A FULL-TRAFFIC-ACTUATED, EIGHT-PHASE S-TYPE CONTROLLER WITH BATTERY BACKUP, SYSTEM PACKAGE AND TWO VIDEO DETECTION INTERFACE UNITS AND ONE, 4-CHANNEL, TIME-DELAY-OUTPUT LOOP DETECTOR AMPLIFIER, HOUSED IN A NEMA "6" BASE MOUNTED CABINET.</p>	<div>A. EQUIPMENT TO BE SUPPLIED BY THE SHA</div> <table><thead><tr><th>ITEM NO.</th><th>QUANTITY</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td colspan="3">NONE</td></tr></tbody></table>	ITEM NO.	QUANTITY	DESCRIPTION	NONE			<div>B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR</div> <table><thead><tr><th>ITEM NO.</th><th>QUANTITY</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td>1001</td><td>1 EACH</td><td>MAINTENANCE OF TRAFFIC</td></tr><tr><td>8001</td><td>3 EACH</td><td>12 INCH LED SIGNAL HEAD SECTION</td></tr><tr><td>8024</td><td>1 EACH</td><td>REMOVE & DISPOSE OF EQUIPMENT</td></tr><tr><td>8055</td><td>480 L.F.</td><td>ELECTRICAL CABLE – 5 CONDUCTOR (NO. 14 AWG)</td></tr></tbody></table>	ITEM NO.	QUANTITY	DESCRIPTION	1001	1 EACH	MAINTENANCE OF TRAFFIC	8001	3 EACH	12 INCH LED SIGNAL HEAD SECTION	8024	1 EACH	REMOVE & DISPOSE OF EQUIPMENT	8055	480 L.F.	ELECTRICAL CABLE – 5 CONDUCTOR (NO. 14 AWG)																																																			
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<p>THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:</p> <div><div>MS. KIMBERLY TRAN ASSISTANT DISTRICT ENGINEER – TRAFFIC PHONE: (410) 841-1003</div><div>MR. ROBERT SNYDER ASSISTANT CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7631</div><div>MR. JOHN MAYS ASSISTANT DISTRICT ENGINEER – MAINTENANCE PHONE: (410) 841-1013</div><div>MR. MIKE HUBER DISTRICT UTILITY ENGINEER PHONE: (410) 841-1039</div></div>	<div>C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA</div> <p>ALL REMOVED SIGNAL MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR</p>																																																																									
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<div><div><div>N</div><div></div><div></div></div><div>WIRING DIAGRAM</div><div>WIRING KEY</div><div>A } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)</div></div>																																																																										